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PTO/SB/05 (03-01)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Attorney Docket No. 0652.2290001/EKS/AES

First Inventor PETERS et al.

Title Method for Identifying Compounds Modulating Sister Chromatid Separation

Express Mail Label No.

10/05/03  
JCS  
01/22/02

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 37]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
5. Oath or Declaration [Total Pages       ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76.

7.  CD-ROM or CD-R in duplicate, large table or Computer Program  
*(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies: In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same.

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  
*(when there is an assignee)*  Power of Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Two (2) Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Authorization under 37 C.F.R. § 1.136(a)(3)
18.  Other: The name of them assignee is: Boehringer Ingelheim International GmbH

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-Part (CIP)  
Prior application information: Examiner \_\_\_\_\_ of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CURRENT CORRESPONDENCE ADDRESS

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PATENT TRADEMARK OFFICE

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or  Correspondence address below

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STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Attorneys at Law

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CITY

STATE

COUNTRY

ZIP CODE

FAX

NAME (Print/Type)

Ann E. Summerfield

Registration No. (Attorney/Agent)

47,982

SIGNATURE

*Ann E. Summerfield*

Date January 22, 2002

01/22/02  
JC698 U.S. PTO

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10/05/2011  
JC698 U.S. PTO  
01/22/02

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AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

January 22, 2002

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Commissioner for Patents  
Washington, D.C. 20231

## Box Patent Application

Re:    U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. *To Be Assigned*; Filed: *Herewith*  
For:    **Method for Identifying Compounds Modulating Sister Chromatid Separation**  
Inventors:    PETERS *et al.*  
Our Ref:    0652.2290001/EKS/AES

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1.    PTO Utility Patent Application Transmittal (Form PTO/SB/05);
2.    U.S. Utility Patent Application entitled:

### **Method for Identifying Compounds Modulating Sister Chromatid Separation**

and naming as inventors:

Jan-Michael PETERS  
Irene WAIZENEGGER

the application consisting of:

Commissioner for Patents  
January 22, 2002  
Page 2

- a. A specification containing **37** total pages:
    - (i) **34** pages of description prior to any claims;
    - (ii) **2** page of claims (**10** claims); and
    - (iii) a one page abstract;
  - b. **14** sheets of drawings: (Figures **1A-1B, 2A-2C, 3A-3B, 4A-4B, 4C, 4D, 5A-5B, 6A-6B, 7, 8, 9A, 9B, 10, and 11**);
  - c. **19** pages of a paper copy of the Sequence Listing;
  - d. A computer readable copy of the sequence listing. In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same;
  - e. an Application Data Sheet (37 C.F.R. § 1.76);
3. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*); and
4. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Commissioner for Patents  
January 22, 2002  
Page 3

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Ann E. Summerfield  
Agent for Applicants  
Registration No. 47,982

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AUGUST 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC978 U.S. Pro  
10/051311  
01/22/02



In re application of:

PETERS *et al.*

Appl. No. *To Be Assigned*

Filed: *Herewith*

For: **Method for Identifying  
Compounds Modulating Sister  
Chromatid Separation**

Confirmation No. N/A

Art Unit: *To Be Assigned*

Examiner: *To Be Assigned*

Atty. Docket: 0652.2290001/EKS/AES

**Authorization To Treat A Reply As Incorporating An Extension Of  
Time Under 37 C.F.R. § 1.136(a)(3)**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Ann E. Summerfield  
Agent for Applicants  
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Date: January 22, 2002

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